

Listing of Claims

Claims 1. - 48. cancelled

49. (currently amended) An apparatus for treating the atmosphere comprising an outdoor component of an HVAC system bearing an ozone treating catalyst, said outdoor component being operatively attached to an immovable structure.

50. (previously presented) The apparatus of claim 49, wherein the outdoor component of an HVAC system is part of an air conditioner condenser.

51. (currently amended) An apparatus for treating the atmosphere comprising a substrate bearing an ozone treatment catalyst added to an outdoor component of an HVAC system, said outdoor component being operatively attached to an immovable structure.

52. (previously presented) The apparatus of claim 51, wherein the outdoor component of an HVAC system is an outdoor air conditioner condenser.

53. (new) The apparatus of claim 50 further comprising a device for actively drawing or forcing ambient air into operative contact with ozone treating catalyst.

54. (new) The apparatus of claim 53, wherein the apparatus comprises an air handling system, and the ozone treating catalyst is disposed on an air contacting surface of a component of said air handling system.

55. (new) The apparatus of claim 54, wherein the air handling system comprises a fan which has fan blades and the ozone treating catalyst is disposed on the fan blades.

56. (new) The apparatus of claim 54, wherein the air handling system comprises one or more components selected from the group consisting of filters, screens and grills, and the ozone treating catalyst is disposed on one or more air contacting surfaces of said components.

57. (new) The apparatus of claim 54, wherein the air handling system comprises a heat exchanger having a heat transfer surface and the ozone treating catalyst is disposed on the heat transfer surface or on an air contacting surface of a component downstream from the heat transfer surface.

58. (new) The apparatus of claim 54, wherein the air contacting surface is one which is at a temperature above 25°C. during at least a period of normal operation of said air handling system.

59. (new) The apparatus of claim 54, wherein the stationary air handling system is for facilities selected from the group consisting of residential buildings, commercial buildings, industrial buildings, power plants, oil refineries, and chemical plants, and the air handling system comprises a substrate selected from the group consisting of fan blades, ducts, louvers, grills, motor housings, filtration media, screens, coils, fins and plates.

60. (new) The apparatus of claim 59, wherein at said ozone treating catalyst comprises manganese oxide.